

November 14, 2012

Mr. Tom McCloskey Missouri Department of Transportation 1590 Woodlake Drive Chesterfield, MO 63017-5712

RE:

Public Interest Finding Project No. STP-5403(634) Main Street Improvements Herculaneum, Missouri I do hereby certify that in accordance with the requirements of 23 CFR 635.411(a)(2), this patented or proprietary item is essential for synchronization with existing highway facilities.

Kathryn P. Harvey, State Design Engineer

Mr. McCloskey:

With reference to the above-mentioned project, we are requesting approval of a finding in the public interest to use the following items:

- 1. Street Light Pole: HCI Lighting 14' Ornamental Cast Aluminum Fluted Pole #P440-MOD-5F-14-GFI-/BA1-CMX2-RAL9011
- Decorative Light Luminaire: HCI Lighting Decorative Post-Top Lantern Style Luminaire #F144-LMOD-CAC-150HPS-24QT-BR3-PCB

Both of these items were designed with proprietary components in order to insure compatibility with existing City infrastructure.

Past field performance has demonstrated that these products are reliable, easy to operate, and work well with other system components. They will not differ from the existing City street lighting inventories, nor will they require additional training of personnel.

Approval of this request at your earliest convenience would be appreciated so these items may remain eligible for federal reimbursement.

Sincerely,

Carl M. Vogt, P.E.

Re: City of Herculaneum, STP-5403(634), Main Street Improvements PIF request streetlighting

Thomas G McCloskey to: Llans E Taylor

12/05/2012 12:22 PM

Llans,

See below in blue.

Thanks

Tom McCloskey District Design Liaison MoDOT St. Louis Metro District 1590 Woodlake Drive Chesterfield, MO 63017-5712 Bus. (314) 453-1831

LPA Website: http://www.modot.mo.gov/business/manuals/localpublicagency.htm

Llans E Taylor

Could you provides some context of the propose... 12/04/2012 12:20:06 PM

From:

Llans E Taylor/SC/MODOT

To:

Thomas G McCloskey/D6/MODOT@MODOT,

Date:

12/04/2012 12:20 PM

Subject:

Re: City of Herculaneum, STP-5403(634), Main Street Improvements PIF request - streetlighting

Could you provides some context of the proposed project:

- What is the scope and purpose of the project? Asphalt resurfacing, new sidewalks, curb and gutter, concrete approaches, pavement milling, bicycle share the road signage, storm sewers, street lighting, street trees and pavement striping. Regarding the street lighting, the approved TIP Application specifically indicates that the same decorative acorn style post top fixture and pole as are currently used on Joachim Avenue will be utilized on the project. (The Joachim Avenue project is an approved STP project recently completed).
- Are there any poles that are not consistent with the proposed new poles within the segment 2) associated with the project? No
- Is the compatibility indicated in the letter related to function or aesthetics? Both. Regarding 3) functionality, the City is knowledgeable on the maintenance of the requested light, supply chain issues (having to deal with multiple suppliers) and not having to keep stock of multiple types of decorative lights. Regarding aesthetics, this project is immediately adjacent to Joachim Ave. where these lights were used. They share an intersection.
- If it is in relation to aesthetics and if there are poles located along the corridor that are not of this type, does the LPA have some active plan to replace any non-consistent items to finish the corridor? The City currently has applied for another project that is in the area that will also plan to use this light. The plan is to use these lights on all future street improvement projects.

Thanks.

Llans Taylor, P.E., A.V.S. **Innovations Engineer** 573-751-7412 Missouri Department of Transportation